



Company Profile

Founded in 1988, our company has been a reliable supplier and exporter of high-quality construction materials primarily manufactured in Türkiye. For more than three decades, we have been proudly serving international markets by providing durable, cost-effective, and innovative building solutions.

We mainly export to construction material importers and construction companies engaged in residential, commercial, and industrial projects. With a strong network of trusted Turkish manufacturers, we offer a wide range of products that meet international quality standards and project-specific requirements.

- Our main product range includes:
- Plasterboards and Gypsum Plaster
- Construction Chemicals
- Plasterboard Systems and Auxiliary Materials
- Fibercement Boards (Self-Colored Options Available)
- Prefabricated Wall Panels and Buildings
- Light Steel Buildings and Steel Profiles
- Steel Roof Systems

Combining long-standing industry experience with a customer-oriented approach, we aim to build long-term business partnerships based on trust, quality, and timely delivery. We continue to expand our global presence by offering tailored solutions that add value to every stage of construction.

About ABS Gypsum



Owner of the EPD: ABS Gypsum

Head Office: Küçükbakkalköy Mah. Merdivenköy Yolu Cad. No:6 34750 İstanbul/Türkiye

Production Plant: Atalar Mh., Abs Alçı Fbr., 33400 Yenice Bld. Tarsus/Mersin/ Türkiye

ABS Gypsum's vision is to produce high technology and quality products for the buildings of the future with durable natural and healthy gypsum-based materials that allow freedom and convenience in design. ABS Gypsum is the first producer of satin plaster in the world and Türkiye's first industrial plaster and first & only ultralight and sustainable plasterboards.

ABS Gypsum continues its production with more than 60 years of experience in the plaster industry in line with its goal of sustainable leadership in quality. ABS Gypsum started production in 1982 in Bilecik/Bozüyük and now has production facilities in 6 locations in Türkiye; Ankara/Gölbaşı, Mersin/Tarsus, Erzurum/Aşkale, Sivas/ Demirağ Organize Sanayi and a powder gypsum plant in Ukraine/Cernovitsi. The company has another gypsum brand namely BMT Gypsum operating also in Sivas since 2004.

The ultralight plasterboard Intreme FIT was awarded the Silver Plumb in the "Innovative Product" category in the 27th Golden Plumb International Building Catalogue Awards in 2021. Türkiye's first sustainable & ultralight exterior plasterboard Extreme was awarded twice in the "Collaboration" category at the Sustainable Business Awards in 2023 and in the "Sustainable Collaboration" category at the "Green Transformation Awards" organized by the Istanbul Chamber of Industry in 2024.

Product Information

ABS Intreme bioFIT, Türkiye's one and only sustainable, interior plasterboard with biotechnological mould-inhibiting microcapsules, providing zero mould effect. It is the first and only ultralight interior plasterboard in the sector with a weight of 5.8 kg/m²; with structural strength and durability above standards. It is more durable with strong tapered edges, has the ability to adapt to movement, is smoother and can be cut easily. The front side is covered with ivory, the back side is covered with gray paper.

The product UN CPC code is 37530 according to Central Product Classification (CPC) Version 2.1.

- Sustainable
- Antimicrobial and zero-mould effect
- Safe use in high-humidity interiors
- Supports air quality and human health
- Lightweight (5.8 kg/m²), easy transport and installation
- High resistance to sagging and impact
- Less dust during application
- Strong, reinforced tapered edges
- Flexible and easy to apply
- Quick installation, labor saving
- High sound and thermal insulation
- Suitable for narrow partition walls
- Compatible with pipe installations in all system types

Application Area

It is used on the partition walls, lining walls, shaft walls, suspended ceilings. It can be used safely in residential interior walls and ceilings, infant rooms, ceilings with installations, office ceilings, laundry rooms, hotels, hospitals, restoration buildings, waterside residences, libraries, all indoors with high humidity due to climate conditions.

Technical Specifications

Property	Value
Length	2000 - 3600 mm
Width	1200 mm
Thickness	12.5 mm
Weight	5.8 ± 0.5 kg/m ²
Density	464 ± 16 kg/m ³
Flexural Breaking Load (Longitudinal Direction)	≥ 550 N
Flexural Breaking Load (Transverse Direction)	≥ 210 N
Molding Resistance	10* (ASTM D 3273 -12)
Edge Type	TE (Tapered Edge) - SE (Square Edge)
Thermal Conductivity Value (λ)	0.25 W/(m.K)
Water Vapour Resistance Factor (μ)	10
Class of Reaction to Fire	A2 (According to TS EN 13501)
Standard	TS EN 520-A1
Board Type	Type A



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Product Information

ABS Joint Filler for Plasterboard: A gypsum based setting material for bulk and secondary filling of plasterboard joints.

ABS Gypsum Based Adhesive: Gypsum based adhesive for plasterboards.

ABS Stucco Plaster: Gypsum plaster providing easy, fast finish for small holes, patches and cracks.

ABS Cornice Plaster: Gypsum plaster used in castings of all kinds of decorative shapes, molding and assembly works in interiors.

ABS Gypsum Spray Plaster: M19 Gypsum Spray Plaster, is a gypsum based plaster applied with a plastering machine.

ABS M25 Projection Gypsum Plaster: M25 projection gypsum plaster is a gypsum based plaster with a lightweight formula applied by a plastering machine.

ABS M95 Gypsum Spray Plaster: M95 Gypsum Spray Plaster, is a gypsum based plaster applied with a plastering machine.

ABS M110 Machine Plaster: M110 Machine Plaster is a gypsum-based ready-mixed plaster applied by a plastering machine increasing the fire resistance of the applied surface.

ABS Saten Finishing Plaster: Gypsum finishing plaster suitable for thin layer application forming a smooth surface.

ABS Siva 1982 Gypsum Plaster: ABS Siva 1982 Gypsum Plaster is a gypsum based plaster suitable for hand application.

The EPD is a group EPD and based on the worst-case approach according to environmental impacts. The criterion for defining the worst-case product is mainly based on the declared environmental performance indicator. The heaviest product in the product group was taken as reference.

The product UN CPC code is 37530 according to Central Product Classification (CPC) Version 2.1.

Technical Specifications*

Property	Value
Water / Gypsum Ratio	6.2-7.2 lt water for 10 kg M25
Initial Set	>50 minutes (Complies with TS EN 13279-1)
Final Set	220-240 minutes
Consumption Amount	7.5-8 kg/m ² per 1cm of thickness
Pressure Strength	≥20 kgf/cm ² (4x4 block)
Flexural Rapture Resistance	≥10 kgf/cm ² (4x4x16 block)
Loose Unit Volume Weight (powder)	650-700 kg/m ³
Dry Unit Volume Weight	900-950 kg/m ³
Thermal Conductivity Value	0.30 W/mK
Class of Reaction to Fire	A1
Standard	TS EN 13279-1
Type	B4/50/2

* Technical specifications are given based on worst case product, ABS M25 Projection Gypsum Plaster.



FIBERCEMENTBOARD

Fibercement is a global term which describes the fiber reinforced cement products and commonly used in all the countries around the world. Common feature of these plates is having organic or inorganic (or both) fibers in their structures as reinforcement elements and Portland cement as a bonding member.

Large sized plates that can be used on the interior and exterior facade cladding applications of all kinds of buildings are produced under **HEKIMBOARD** brand. Plates with 1250 mm standard width are produced in two different lengths of 2500 mm and 3000 mm. Production of non-standard dimensions out of these figures may also be possible. Plates have various kinds in terms of their place of use (interior or exterior applications) and surface appearance.

Plates separated into two categories as interior and exterior according to their place of use are also produced in various surface appearances. Exterior plates specify plates which will be exposed to atmosphere conditions directly. Although their general formulations are largely identical, some chemicals are added to keep thermal expansion values at the minimum level. The plates produced in this category are referred as A-category plates in **TS EN 12467** standard. Interior plates are described as plates not expected to be exposed directly to atmosphere conditions. These products described as C category plates in the related standard can be used on the interior facade cladding, as supporting material under roofing material and as backer boards under the tiles in wet areas or as ceiling covering plates.

Title	Value
Standard Dimensions:	Plain and Patterned: 1250 x 2500 mm, 1250 x 3000 mm
Thickness :	Plain: 6 ~ 20 mm – Patterned: 8 ~ 12 mm
Length / Width Tolerance:	± 5 mm / ± 3,75 mm
Thickness Tolerance (e: board thickness):	Plain: ± %10 e, Patterned: – %10e / +%15e
Right Angle Deviation:	± 2 mm/m
Straightness of the Sides:	± % 0,1 a (a : side length)
Surface Appearance:	Plain or patterned
Density:	~ 1350±50 kg/m ³
Vapor Diffusion Resistance Factor:	μ ≤ 30
Porosity:	~ % 30
Bending Resistance (Minimum):	~ 14,0 N/mm ² (boyuna); ~ 9,0 N/mm ² (enine)
Free-Resistance:	Freeze Resistant in accordance with TS EN 12467
Water Impermeability:	Impermeable to water in accordance with TS EN 12467
Flame Resistance:	Incombustible, A1 class building material according to EN 13501-1
Asbestos Content:	Does not contain asbestos (NT type plate)
Emission of Other Hazardous Substances:	No emission of hazardous substances or gases
Coefficient of Thermal Expansion:	α _t = 0,005 mm/mK
Coefficient of Heat Transmission:	λ = 0,20 W/mK
Modulus of Elasticity:	8000 N/mm ² (longitudinal), 6000 N/mm ² (horizontal)
Water Absorption Rate:	< % 30
Humidity Rate of Boards in Stock:	< %10 (subject to atmospheric humidity)
Water Effect:	0,5 mm/m (in full saturation)
Bending Radius (According to Thickness):	8 mm.. 8 m; 10 mm..12 m; 12 mm..24; 16 mm..50 m



Casing
HekimBoard Fibercement Frame



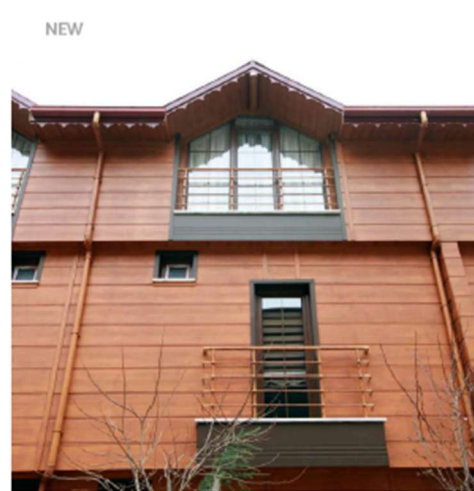
Flat Sheet
HekimBoard Fiber Cement Flat Sheets



Floor Cordon
HekimBoard Fibercement Floor Cordon



Fluted Board
HekimBoard Fibercement Fluted Board



NEW
New Generation Fluted Board
HekimBoard New Generation Fluted Fibercement Boards



Patterned Sheet
HekimBoard Patterned Fiber Cement Sheet



TurkSiding
TurkSiding Sheets

SELF COLORED FIBERCEMENT BOARDS

The fiber reinforced cement boards used as interior and exterior coating materials all over the World are defined as fibercement board in a general name. The fibercement boards produced by Hekim Yapı A.Ş. since 2004 has gain a powerful ground in the sector with HekimBoard brand and used safely by a wide range of users.

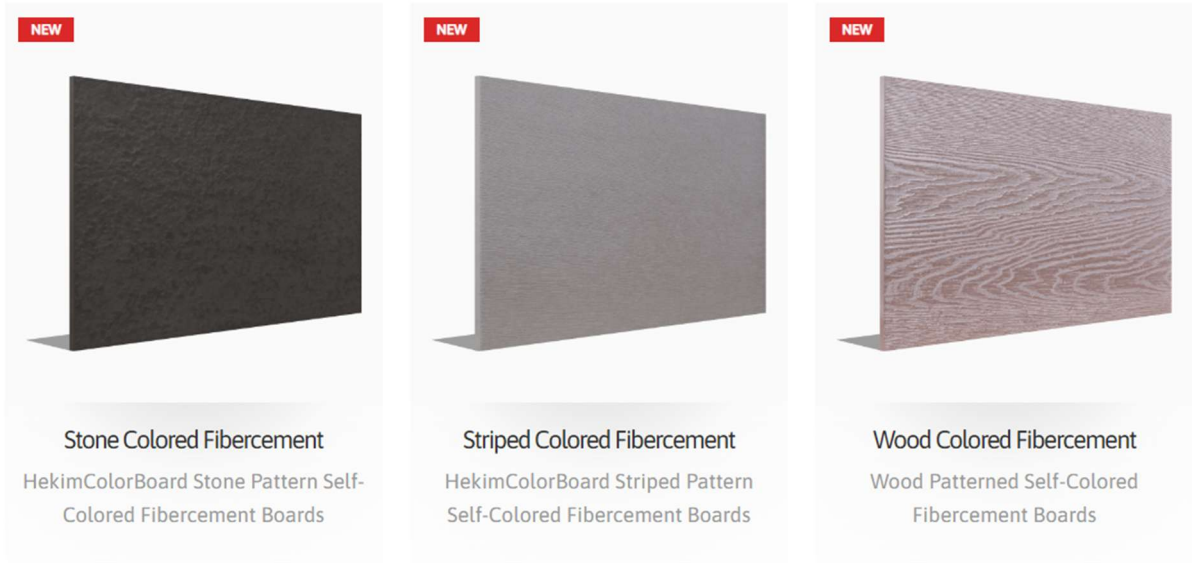
Hekim Yapı which gives great importance to the product diversification studies as of the first day when it has started to its production has started to produce self-colored (from its paste) fibercement boards with HekimColorBoard in the beginning of 2018 as a result of R&D studies for colored fibercement production being applied in a more widespread use area all over the World. These products have been presented to the sector for the first time in 41th Construction Fair organized in 2018.

As well, it has the title of the first fibercement board producer of our country, it has achieved the title of first “self-colored fibercement producer” of Turkey as a result of this investment.

HekimColorBoard boards have same technical characteristics and physical strength value with HekimBoard boards in terms of all kinds of physical feature. The self-colored fibercement boards that can be used under all climatic conditions safely are produced with different pattern options such as plain, wood and stone patterns like Hekimboard boards.

As well, HekimColorBoard boards allow obtaining the desired decorative view on the facades and will provide significant savings in facade applications.

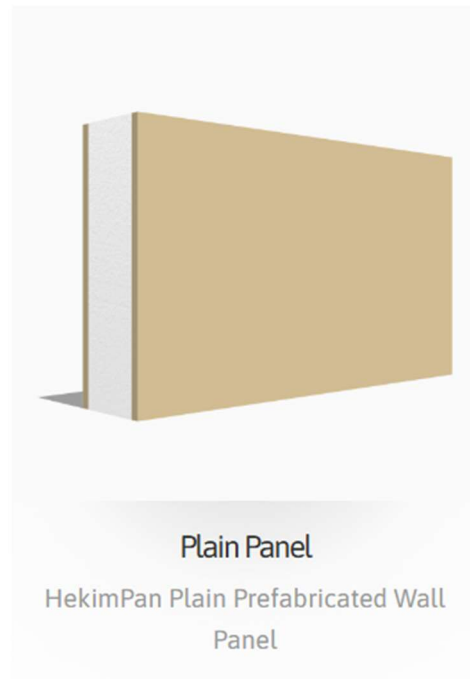
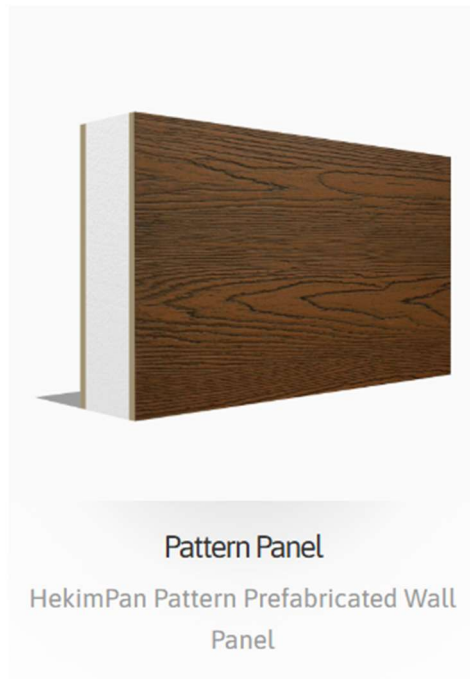
Title	Value
Product Definition:	Self-colored cellulose fiber reinforced cement and silicate based autoclave board
Product Type and Category:	NT Type, A Category (TS EN 12467+A2)
Surface Appearance:	Plain – Patterned (Marble effect-top coat painted)
Dimension Tolerance Level:	Level 1
Material Specification:	It can be processed with natural stone processing tools, resistant to all weather conditions.
Standard Dimensions:	1250×2500 mm
Thickness:	10 mm
Length / Width Tolerance:	± 5 mm
Thickness Tolerance (e:board thickness):	Plain: ± %10e, Patterned: - %10e / +%15e
Reaction to Fire Class:	A1 class incombustible (TS EN 13501-1)



PREFABRICATED WALL PANELS

Press panels produced with HEKİMPAN brand is manufactured in HEKİM YAPI facilities by using a special bonding agent to bring HEKİMBOARD brand fiber cement sheets and HEKİMPOR brand EPS insulating material together to form a compact structure. HEKİMPAN press panels, produced with fiber cement sheets which have different thickness and syrface pattern on both sides, provides great convenience for prefabricated building producers.

Ranking among the new generation of excellent wall members, HEKİMPAN can have flat, natural Stone or wood patterns. HEKİMPAN has panel dimensions of 1250 x 2500 mm and 1250 x 3000 mm with standard panel thicknesses of 60 mm, 80 mm and 100 mm. With a standart EPS density of 16 dns, HEKİMPAN press panels can be produced in different density, dimensions and thicknesses, if requested.



PREFABRICATED BUILDINGS

Prefabricated light constructions are mounted on the ready-prepared concrete floor. The greatest advantage of prefabricated buildings is being earthquake-resistant and light as they are steel constructions.

The short manufacturing period, providing fast mounting and having the feature to dismount and mount over and over again increase the reasons of preference for these prefabricated structures.

Prefabricated buildings are produced in required size and design. The structures can be one storey as they can be produced in two or three storeys. Product shipments are made with trucks, semi-trailer trucks, ships, freight containers, trains or cargo planes. There is no requirement for cranes in the loading and unloading of fibercement plated panel system structures. Crane is required for fibercement bolted type building and steel sheet panel system buildings. The materials are packaged proper to the international packaging and transportation rules for overseas productions.

The prefabricated buildings can be delivered with electrical and sanitary installation, paint and window glasses included as they can be delivered without them. All of the materials we use are TSE certified and most of them are ISO 9001 certified. The raw materials we use are proper to TSE and DIN norms.

The fibercement plate we use as siding material in exterior, interior, roof and mezzanine floor sidings consists of HEKIMBOARD brand of cement, silicate and cellulose fiber and ovenry produced in high pressure and heat. The deformation of the plate from temperature variance and climate conditions is prevented with this process.



Prefabricated Office

Prefabricated Office Buildings



Prefabricated Dining Hall

Prefabricated Dining Hall Buildings



Prefabricated Dormitory

Prefabricated Dormitory Buildings



Prefabricated WC-Shower

Prefabricated WC-Shower Buildings



Prefabricated Social Facilities

Prefabricated Social Facilities Buildings



Prefabricated Health Facilities

Prefabricated Health Facilities Buildings



Prefabricated Educational

Prefabricated Educational Buildings



Single Storey Prefabricated Ho...

Prefabricated House



Duplex Prefabricated House

Prefabricated House



Emergency Settlement Houses

Prefabricated House

A prefabricated building is a modern, efficient, and eco-friendly construction solution. Manufactured in a controlled environment, these buildings offer quick assembly, reduced costs, and high durability, making them ideal for residential, commercial, and industrial use.

Prefabricated structures are mounted on a pre-prepared flat concrete floor and are earthquake-resistant due to their lightweight steel construction. Their fast production, easy assembly, and ability to be dismantled and reassembled make them a practical choice.

These buildings are available in various sizes and designs, including single, two, or three stories.. They are loaded via trucks, ships, or cargo planes, and their packaging is compliant with international transport regulations.

All materials used are TSE and ISO 9001 certified, ensuring high quality and durability. Fibercement plates, such as HEKIMBOARD, are used for siding, offering resistance to temperature and climate conditions.

Prefabricated buildings offer a cost-effective, adaptable, and durable alternative to traditional construction methods.

LIGHT STEEL BUILDINGS

Light steel is produced from galvanized steel by cold forming method. Light steel construction technology is a construction system in which structural elements are produced from galvanized steel by cold forming method. Building details, which are structurally designed, are transferred to the machine with computer support and shaped in specially designed Hekim Structure Robot lines. Thanks to the fact that pre-manufacturing is carried out in the factory environment and on robot machine lines, errors that might be caused by human factor are minimized.

Light steel construction types are much more affordable compared to heavy steel and reinforced concrete, assembly and disassembly of the products can be performed easily. Construction machinery needed during the installation of heavy steel structures is not needed much for light steel structures. This is an important factor that reduces the installation cost even more.

A light steel building is a modern construction solution made from cold-formed steel sections that provide strength, flexibility, and sustainability. Unlike traditional heavy steel structures, light steel structure buildings are composed of thin-walled, galvanized steel profiles that are lightweight yet durable. These buildings are ideal for both residential and commercial applications, offering a balance of cost-efficiency and long-term performance.

The term light steel frame building refers to the modular nature of its components, which are prefabricated and then assembled on-site. This system accelerates the construction process while maintaining structural integrity. With evolving light gauge steel building technology, these structures are becoming increasingly popular across various sectors including housing, offices, and retail spaces.



Office Buildings

Light Steel Office Buildings



Sales Offices

Light Steel Sale Offices



Healthcare Buildings

Light Steel Healthcare Buildings



Educational Buildings

Light Steel Educational Buildings



Hotels

Light Steel Hotel Buildings



Accommodation Buildings

Light Steel Accommodation Buildings

STEEL PROFILE

Steel Profile types manufactured under a brand name of Hekim Profil with the understanding of total quality management, are easily applied and provide strength. Steel profiles offers up to 40% weight advantage compared to heavy steel structures. This not only reduces the tonnages of the materials, but also reduces the costs to a certain extent.

It employs and develops the latest technologies from manufacturing up to the after-sales services with a slogan of Technology Spot. Taking the customers requirements into consideration, burrfree cutting and burrfree boring operations at the desired dimensions, are carried out.



U Profile



C Plus Profile



Sigma Profile



C Profile



Z Profile



Sigma Plus Profile

STEEL ROOF

Steel roof systems stand out in modern construction for their durability, low maintenance, and energy efficiency. With options like steel roofing sheets and insulated steel roof sheets, they offer tailored solutions for every project. Their long lifespan and strong performance make them a cost-effective and environmentally friendly roofing choice.

